

View Online at <https://aerobasegroup.com/nsn/5305-00-255-5509>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.169 inches and 0.250 inches

**Fastener Length:**

Between 0.219 inches and 0.250 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.205 inches and 0.219 inches

**Head Height:**

Between 0.070 inches and 0.080 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

M1a2system enhancement prog; ah-64d longbow; tank, combat, ft, 120mm gun (m1a1); aircraft, osprey v-22a, air force; engine, aircraft, f100-pw-200 (f-16a/b/c/d); engine, aircraft f-100-pw-229 (f15e, f16c/d); m1a2 abrams tank; engine, aircraft, f100 pw220 (f-15c/d/e); aircraft, osprey v-22a, marine corps

**Thread Diameter:**

0.112 inches

**Thready Qty Per Inch (tpi):**

40

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas1190 professional/industrial association standard

**Shelf Life:**

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.